UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	862.3177	
First Nar	ned Inventor or Application Identifier	
SATOSHI NISHIKAWA	ET AL.	
Everess Mail Label No.		

TRANSMITTAL	SATOSHI NISHIKAWA ET AL.					
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231					
1. Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	6. Microfiche Computer Program (Appendix)					
2. X Specification Total Pages 32 3. X Drawing(s) (35 USC 113) Total Sheets 7 4. X Oath or Declaration Total Pages 2	7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy b. Paper Copy (identical to computer copy) c. Statement verifying identity of above copies					
a. X Newly executed (original or copy)	ACCOMPANYING APPLICATION PARTS					
b. Unexecuted for information purposes c. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] i. DELETION OF INVENTOR(S) Signed Statement attached deleting inventor(s) named in the prior application, se 37 CFR 1.63(d)(2) and 1.33(b). Incorporation By Reference (useable if Box 4c is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4c, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	11. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations 12. Preliminary Amendment					
17 If a CONTINUING APPLICATION, check appropriate how and supp	by the requisite information:					
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: Continuation Divisional Continuation-in-part (CIP) of prior application No/						
18. CORRESPO	18. CORRESPONDENCE ADDRESS					
X Customer Number or Bar Code Label 05514 (Insert Customer No. or Attach bar code label here) or Correspondence address below						
NAME						
Address						
City State	Zip Code					
Country Telephone	Fax					

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS	
	TOTAL CLAIMS (37 CFR 1.16(c))	14-20 =	0	X \$ 18.00 =	\$ 0.00	
	INDEPENDENT CLAIMS (37 cfr 1.16(b))	4-3 =	1	X \$ 78.00 =	\$ 78.00	
· ·	MULTIPLE DEPENDEN	T CLAIMS (if applicable) (37	CFR 1.16(d))	\$260.00 =	\$ 0.00	
				BASIC FEE (37 CFR 1.16(a))	\$ 760.00	
			Total of	above Calculations =	\$ 838.00	
	Reduction by	50% for filing by small er	ntity (Note 37 CFR 1.9, 1	.27, 1.28).		
	TOTAL = \$ 838.00					
9. Sn	nall entity status					
a. b. c.	A Small e A small er and desire	er claimed.	n the prior nonprovisiona		h status is still proper	
a. b.	A Small e A small er and desire	ntity statement was filed in ed. er claimed.			h status is still proper	
a. b. c.	A Small e A small er and desire Is no long A check in the amo	ntity statement was filed in ed. er claimed.	n the prior nonprovisions	nclosed.	h status is still proper	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED		
NAME	Leonard P. Diana, Reg. No. 2 Ul	
SIGNATURE	e 180	
DATE	December 21, 1999	

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